#### New Jersey Division of HIV/AIDS Services Persons Living with HIV/AIDS as of December 31, 2005 Male NJ Residents

|          |         |              | Adult/Ado | olescent *      | Pediat | tric * | :     |        | Tot   | al  |
|----------|---------|--------------|-----------|-----------------|--------|--------|-------|--------|-------|-----|
|          |         | IDS Category | Cases     | 8               | Cases  | %<br>  |       |        | Cases | %   |
| AIDS-A   |         |              | 3934      | <br>19          | 33     |        | 21    |        | 3967  | 19  |
|          | D4 Only | ,            | 7639      | 36              | 0      |        | 0     |        | 7639  | 36  |
| HIV Or   | nly     |              |           | 45              | 122    | -      | 9     |        | 9548  |     |
| Total    |         |              | 20999     | 100             | 155    | 10     |       |        | 21154 | 100 |
| Currer   | nt      |              |           |                 | Adult  | /Adl*  | Pedia | atric* | Tot   | al  |
| 2. Age * | Cases   | રુ           | 3. Race   | /Eth.           | Cases  |        |       | 5 %    | Cases | %   |
| <5       | 19      | 0            | White     | e, Not Hispanic | 5209   |        | 18    |        | 5227  | 25  |
| 5-12     | 136     | 1            | Black     | k, Not Hispanic | 10671  | 51     | 107   | 69     | 10778 | 51  |
| 13-19    | 200     | 1            | Hispa     | anic            | 4746   | 23     | 30    | 19     | 4776  | 23  |
| 20-29    | 941     | 4            | Other     | r/Unknown       | 373    | 2      | 0     | 0      | 373   | 2   |
| 30-39    | 4078    | 19           |           |                 |        |        |       |        |       |     |
| 40-49    | 8980    | 42           | Tota      | 1               | 20999  | 100    | 155   | 100    | 21154 | 100 |
| 50+      | 6800    | 32           |           |                 |        |        |       |        |       |     |
|          | 0       | 0            |           |                 |        |        |       |        |       |     |
|          | 21154   | 100          |           |                 |        |        |       |        |       |     |

| 4. Patient Group |
|------------------|
|                  |
|                  |

| -                          | Males | 8   | Females | 8 | Total | 왕   |  |
|----------------------------|-------|-----|---------|---|-------|-----|--|
|                            |       |     |         |   |       |     |  |
| Men sex with men (MSM)     | 6263  | 30  | 0       | 0 | 6263  | 30  |  |
| Injection drug user (IDU)  | 6190  | 30  | 0       | 0 | 6190  | 30  |  |
| MSM/IDU                    | 843   | 4   | 0       | 0 | 843   | 4   |  |
| Heterosexual contact***    | 5499  | 26  | 0       | 0 | 5499  | 26  |  |
| Risk not reported/other*** | 1998  | 10  | 0       | 0 | 1998  | 10  |  |
|                            |       |     |         |   |       |     |  |
| Total                      | 20793 | 100 | 0       | 0 | 20793 | 100 |  |

|   | 24 - 7    |         |         | -      | Categories |         |
|---|-----------|---------|---------|--------|------------|---------|
|   | Males     | %<br>   | Females | %<br>  | Total      | 용<br>   |
| Parent at risk/has AIDS/HIV<br>Risk not reported/other*** | 337<br>24 | 93<br>7 | 0<br>0  | 0<br>0 | 337<br>24  | 93<br>7 |
| Total   | 361       | 100     | 0       | 0      | 361        | 100     |

NOTE: Includes only those persons known to be infected with HIV.

- Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- Classification based on current age at the end of December 2005.
- \*\* 206 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescentreports in tables 1,2, and 3, and as pediatric reports in table 4.
- \*\*\* Included in this category are persons with no other risk identified
  - who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.
- $\ensuremath{^{****}}$  Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

#### New Jersey Division of HIV/AIDS Services AIDS Cases Reported as of December 31, 2005 Male NJ Residents

|                     | Adult/Ado   | lescent*    | Pedia     | tric*      | To          | tal         |
|---------------------|-------------|-------------|-----------|------------|-------------|-------------|
| 1. Disease Category | Cases (%)   | Deaths (%)  | Cases (%) | Deaths (%) | Cases (%)   | Deaths (%)  |
| PCP                 | 9641 ( 28)  | 8099 ( 84)  | 114 ( 28) | 89 ( 78)   | 9755 ( 28)  | 8188 ( 84)  |
| Other OI w/o PCP    | 9370 ( 27)  | 7497 ( 80)  | 267 ( 66) | 163 ( 61)  | 9637 ( 28)  | 7660 ( 79)  |
| KS Alone            | 702 ( 2)    | 565 ( 80)   | 0 ( 0)    | 0 ( .)     | 702 ( 2)    | 565 ( 80)   |
| No Disease Listed   | 14566 ( 42) | 6653 ( 46)  | 22 ( 5)   | 10 ( 45)   | 14588 ( 42) | 6663 ( 46)  |
| Total               | 34279 (100) | 22814 ( 67) | 403 (100) | 262 ( 65)  | 34682 (100) | 23076 ( 67) |

Adult/Adolescent Modified Exposure Categories \*\*

| 2. Age * | Cases | %   | 3. Race/Eth.        | Adult/A | Adl*<br>% | Pediatr<br>Cases | ic*<br>% | Total<br>Cases | %   |
|----------|-------|-----|---------------------|---------|-----------|------------------|----------|----------------|-----|
| Under 5  | 301   | 1   | White, Not Hispanic | 9883    | 29        | 58               | 14       | 9941           | 29  |
| 5-12     | 102   | 0   | Black, Not Hispanic | 17690   | 52        | 260              | 65       | 17950          | 52  |
| 13-19    | 126   | 0   | Hispanic            | 6527    | 19        | 85               | 21       | 6612           | 19  |
| 20-29    | 4065  | 12  | Other/Unknown       | 179     | 1         | 0                | 0        | 179            | 1   |
| 30-39    | 14903 | 43  |                     |         |           |                  |          |                |     |
| 40-49    | 10790 | 31  | Total               | 34279   | 100       | 403              | 100      | 34682          | 100 |
| Over 49  | 4395  | 13  |                     |         |           |                  |          |                |     |
| Unknown  | 0     | 0   |                     |         |           |                  |          |                |     |
|          |       |     |                     |         |           |                  |          |                |     |
| Total    | 34682 | 100 |                     |         |           |                  |          |                |     |

| 4. | Patient | Group |  |  |  |
|----|---------|-------|--|--|--|
|----|---------|-------|--|--|--|

|                            | Males | %   | Females | 용 | Total | 용   |  |
|----------------------------|-------|-----|---------|---|-------|-----|--|
|                            |       |     |         |   |       |     |  |
| Men sex with men (MSM)     | 9717  | 28  | 0       | 0 | 9717  | 28  |  |
| Injection drug user (IDU)  | 15011 | 44  | 0       | 0 | 15011 | 44  |  |
| MSM/IDU                    | 1765  | 5   | 0       | 0 | 1765  | 5   |  |
| Heterosexual contact***    | 5615  | 16  | 0       | 0 | 5615  | 16  |  |
| Risk not reported/other*** | 2148  | 6   | 0       | 0 | 2148  | 6   |  |
|                            |       |     |         |   |       |     |  |
| Total                      | 34256 | 100 | 0       | 0 | 34256 | 100 |  |

|                             |       | Pediatri | c Modified | Exposure | Categories |     |
|-----------------------------|-------|----------|------------|----------|------------|-----|
|                             | Males | %        | Females    | 용        | Total      | 8   |
|                             |       |          |            |          |            |     |
| Parent at risk/has AIDS/HIV | 380   | 89       | 0          | 0        | 380        | 89  |
| Risk not reported/other***  | 46    | 11       | 0          | 0        | 46         | 11  |
|                             |       |          |            |          |            |     |
| Total                       | 426   | 100      | 0          | 0        | 426        | 100 |

<sup>#</sup> indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

<sup>\*</sup> Classification at time of AIDS diagnosis.

<sup>\*\* 23</sup> patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

<sup>\*\*\*</sup> Included in this category are persons with no other risk identified

who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

<sup>\*\*\*\*</sup> Included in this category are persons with transmission categories of coagulation disorder and transfusion with blood/blood products.

# New Jersey Division of HIV/AIDS Services AIDS Cases Reported as of December 31, 2005 Male NJ Residents

## 5. AIDS Cases by Year of Diagnosis.

| Year of<br>Diagnosis | Number of<br>Cases | Number of Deaths | Case-Fatality<br>Rate |
|----------------------|--------------------|------------------|-----------------------|
| - 6 4005             | - 4-               | 504              |                       |
| Before 1985          | 545                | 534              | 98%                   |
| 1985                 | 634                | 609              | 96%                   |
| 1986                 | 1011               | 946              | 94%                   |
| 1987                 | 1424               | 1368             | 96%                   |
| 1988                 | 1552               | 1479             | 95%                   |
| 1989                 | 1981               | 1833             | 93%                   |
| 1990                 | 1939               | 1754             | 90%                   |
| 1991                 | 2124               | 1936             | 91%                   |
| 1992                 | 2606               | 2275             | 87%                   |
| 1993                 | 3525               | 2825             | 80%                   |
| 1994                 | 2847               | 2059             | 72%                   |
| 1995                 | 2647               | 1581             | 60%                   |
| 1996                 | 2212               | 1056             | 48%                   |
| 1997                 | 1628               | 758              | 47%                   |
| 1998                 | 1155               | 483              | 42%                   |
| 1999                 | 1210               | 434              | 36%                   |
| 2000                 | 1307               | 378              | 29%                   |
| 2001                 | 1147               | 288              | 25%                   |
| 2002                 | 1035               | 226              | 22%                   |
| 2003                 | 857                | 140              | 16%                   |
| 2004                 | 808                | 98               | 12%                   |
| 2005                 | 488                | 16               | 3%                    |
|                      |                    |                  |                       |
| Total                | 34682              | 23076            | 67%                   |

# New Jersey Division of HIV/AIDS Services HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2005 Male NJ Residents

| 1. Age * | Cases | %<br> | 2. Race/Ethnicity   | Adult/A | Adl*<br>% | Pediat<br>Cases | ric*<br>% | Total<br>Cases | %   |
|----------|-------|-------|---------------------|---------|-----------|-----------------|-----------|----------------|-----|
| Under 5  | 180   | 2     | White, Not Hispanic | 2620    | 23        | 25              | 12        | 2645           | 23  |
| 5-12     | 33    | 0     | Black, Not Hispanic | 5899    | 53        | 144             | 68        | 6043           | 53  |
| 13-19    | 179   | 2     | Hispanic            | 2409    | 22        | 43              | 20        | 2452           | 21  |
| 20-29    | 2344  | 21    | Other/Unknown       | 265     | 2         | #               | #         | 266            | 2   |
| 30-39    | 4497  | 39    |                     |         |           |                 |           |                |     |
| 40-49    | 3003  | 26    | Total               | 11193   | 100       | 213             | 100       | 11406          | 100 |
| Over 49  | 1170  | 10    |                     |         |           |                 |           |                |     |
| Unknown  | 0     | 0     |                     |         |           |                 |           |                |     |
|          |       |       |                     |         |           |                 |           |                |     |
| Total    | 11406 | 100   |                     |         |           |                 |           |                |     |

| Patient Group               | Ad    | lult/Adol | escent Modifi | ed Expos | sure Categoi | ries * |
|-----------------------------|-------|-----------|---------------|----------|--------------|--------|
|                             | Males | %         | Females       | ४        | Total        | %      |
| Men sex with men (MSM)      | 3156  | 28        | 0             | 0        | 3156         | 28     |
| Injection drug user (IDU)   | 3534  | 32        | 0             | 0        | 3534         | 32     |
| MSM/IDU                     | 396   | 4         | 0             | 0        | 396          | 4      |
| Heterosexual contact***     | 2804  | 25        | 0             | 0        | 2804         | 25     |
| Risk not reported/other***  | 1304  | 12        | 0             | 0        | 1304         | 12     |
|                             |       |           |               |          |              |        |
| Total                       | 11194 | 100       | 0             | 0        | 11194        | 100    |
|                             |       | Pedia     | tric Modified | Exposu   | re Categorie | es     |
|                             | Males | %         | Females       | %        | Total        | %      |
|                             |       |           |               |          |              |        |
| Parent at risk/has AIDS/HIV | 205   | 97        | 0             | 0        | 205          | 97     |
| Risk not reported/other***  | 7     | 3         | 0             | 0        | 7            | 3      |
|                             |       |           |               |          |              |        |

\* Classification at time of first HIV+ test.

Total

- # indicates that number is not shown due to small cell size,
  in accordance with NJDHSS security and confidentiality policies.
- \*\* 1 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.
- \*\*\* Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

212 100

0

0

212

100

\*\*\*\* Included in this category are persons with transmission categories of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

# New Jersey Division of HIV/AIDS Services HIV/AIDS Cases Reported as of December 31, 2005 Male NJ Residents

|    |                           | Adult/Ado | olescent * | Pediat: | ric * | Tot   | tal |
|----|---------------------------|-----------|------------|---------|-------|-------|-----|
| 1. | Current HIV/AIDS Category | Cases     | %          | Cases   | %     | Cases | %   |
|    |                           |           |            |         |       |       |     |
|    | AIDS-Any OI               | 20892     | 46         | 402     | 63    | 21294 | 46  |
|    | AIDS-CD4 Only             | 13369     | 29         | 19      | 3     | 13388 | 29  |
|    | HIV Only                  | 11193     | 25         | 213     | 34    | 11406 | 25  |
|    |                           |           |            |         |       |       |     |
|    | Total                     | 45454     | 100        | 634     | 100   | 46088 | 100 |
|    |                           |           |            |         |       |       |     |
|    |                           |           |            |         |       |       |     |

|          |       |     |                             | Adult/A | Adl* | Pediat | ric* | To    | tal |
|----------|-------|-----|-----------------------------|---------|------|--------|------|-------|-----|
| 2. Age * | Cases | %   | <ol><li>Race/Eth.</li></ol> | Cases   | %    | Cases  | %    | Cases | 왕   |
|          |       |     |                             |         |      |        |      |       |     |
| Under 5  | 510   | 1   | White, Not Hispanic         | 12495   | 27   | 91     | 14   | 12586 | 27  |
| 5-12     | 124   | 0   | Black, Not Hispanic         | 23581   | 52   | 412    | 65   | 23993 | 52  |
| 13-19    | 362   | 1   | Hispanic                    | 8934    | 20   | 130    | 21   | 9064  | 20  |
| 20-29    | 7647  | 17  | Other/Unknown               | 444     | 1    | #      | #    | 445   | 1   |
| 30-39    | 19916 | 43  |                             |         |      |        |      |       |     |
| 40-49    | 12506 | 27  | Total                       | 45454   | 100  | 634    | 100  | 46088 | 100 |
| Over 49  | 5023  | 11  |                             |         |      |        |      |       |     |
| Unknown  | 0     | 0   |                             |         |      |        |      |       |     |
|          |       |     |                             |         |      |        |      |       |     |
| Total    | 46088 | 100 |                             |         |      |        |      |       |     |

| 4. | Patient Group              | Adult/Adolescent Modified Exposure Categories ** |    |         |   |       |    |  |
|----|----------------------------|--|----|---------|---|-------|----|--|
|    |                            | Males  | %  | Females | % | Total | %  |  |
|    |                            |  |    |         | - |       |    |  |
|    | Men sex with men (MSM)     | 12873  | 28 | 0       | 0 | 12873 | 28 |  |
|    | Injection drug user (IDU)  | 18545  | 41 | 0       | 0 | 18545 | 41 |  |
|    | MSM/IDU                    | 2161   | 5  | 0       | 0 | 2161  | 5  |  |
|    | Heterosexual contact***    | 8419   | 19 | 0       | 0 | 8419  | 19 |  |
|    | Risk not reported/other*** | 3452   | 8  | 0       | 0 | 3452  | 8  |  |
|    |                            |  |    |         | _ |       |    |  |

|   | Males     | Pe<br>% | diatric Modified<br>Females | Exposure % | Categories<br>Total | %       |
|---|-----------|---------|-----------------------------|------------|---------------------|---------|
| Parent at risk/has AIDS/HIV Risk not reported/other**** | 585<br>53 | 92      | 0<br>0                      | 0<br>0     | 585<br>53           | 92<br>8 |
| Total   | 638       | 100     | 0                           | 0          | 638                 | 100     |

45450 100

0 0 45450 100

NOTE: Includes only those persons known to be infected with HIV.

- # Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- \* Classification at time of first HIV+/AIDS diagnosis.

Total

- \*\* 4 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.
- \*\*\* Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.
- \*\*\*\* Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

### New Jersey Division of HIV/AIDS Services HIV/AIDS Cases Reported as of December 31, 2005 Male NJ Residents

## 5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

| Year of First<br>HIV/AIDS Diagnosis | Cases | Number<br>Known Dead | Case-Fatality<br>Rate |
|-------------------------------------|-------|----------------------|-----------------------|
|                                     |       |                      |                       |
| Before 1985                         | 628   | 583                  | 93%                   |
| 1985                                | 863   | 787                  | 91%                   |
| 1986                                | 1336  | 1186                 | 89%                   |
| 1987                                | 1906  | 1715                 | 90%                   |
| 1988                                | 2188  | 1922                 | 88%                   |
| 1989                                | 2863  | 2419                 | 84%                   |
| 1990                                | 3080  | 2467                 | 80%                   |
| 1991                                | 3152  | 2433                 | 77%                   |
| 1992                                | 4399  | 2672                 | 61%                   |
| 1993                                | 3868  | 2273                 | 59%                   |
| 1994                                | 3304  | 1813                 | 55%                   |
| 1995                                | 2844  | 1273                 | 45%                   |
| 1996                                | 2417  | 884                  | 37%                   |
| 1997                                | 2045  | 633                  | 31%                   |
| 1998                                | 1644  | 471                  | 29%                   |
| 1999                                | 1571  | 401                  | 26%                   |
| 2000                                | 1966  | 335                  | 17%                   |
| 2001                                | 1571  | 257                  | 16%                   |
| 2002                                | 1431  | 195                  | 14%                   |
| 2003                                | 1225  | 124                  | 10%                   |
| 2004                                | 1080  | 74                   | 7%                    |
| 2005                                | 707   | 17                   | 2%                    |
| Total                               | 46088 | 24934                | 54%                   |